

Appl. SN 10/518,798
Amdt. Dated November 12, 2007
Reply to Office Action of August 15, 2007

Amendments to the Drawing:

Applicants submit herewith Replacement sheets 6/17 and 9/17 for Figures 12, 13, 18, 19 and 20. New reference numeral 6c, 6b and 3n have been added to the drawings.

Attachment: Replacement Sheets (2)

REMARKS/ARGUMENTS

Reconsideration of this application in light of the above amendments and following comments is courteously solicited.

Initially Applicants submit herewith Replacement sheets 6/17 and 9/17 for Figures 12, 13, 18, 19 and 20. New reference numeral 6c, 6b and 3n have been added to the drawings. The drawings now comply with all formal requirements.

Previously submitted independent claim 19 has been amended so as to overcome the examiner's rejection of same under 35 U.S.C. 112, second paragraph as set forth on Page 2 of the examiner's action. In addition, claim 19 has been amended so as to distinguish over the cited and applied prior art. It is submitted that claim 19 patentably defines over the prior art for the reasons set forth hereinbelow.

Amended claim 19 utilizes a shortened lead wire (8) which passes through notch (3k) of reflector (3) in the substantially linear configuration to electrically connect wiring conductor (5) and light emitting element (2), preventing warpage of lead wire (8). U.S. Patent No. 6,608,334 (Ishinaga) does not teach or render obvious the provision of a thin wire 18 which electrically connects light emitting element 12 to electrode 16b through a notch formed in a case 20.

In light of the foregoing, it is submitted that independent claim 19 as amended patentably defines over the cited and applied '334 patent.

In addition to amended claim 19, Applicants submit herewith new claims 22-33. Independent claim 22 sets forth a semiconductor light emitting device as a product-by-process claim wherein the plastic encapsulant (6) is prevented, during

manufacture, of penetrating into the hole of the reflector (3) during injection of the liquid resin from which the plastic encapsulant is formed. Independent claim 28 is directed to the structure of a shoulder (6c) around the opening (6b) of the plastic encapsulant (6) when the cover (12) is detached from the reflector (3). The prior art fails to teach, disclose or suggest the subject matter of independent claim 28.

Independent claim 29 is drawn to the cover (12) embedded and securely fixed in the plastic encapsulant (6) for preventing entry of liquid resin into the hole (3a) of the reflector (3) during the molding process. The foregoing is not shown or disclosed in the prior art.

Independent claim 30 claims that an upper surface (6a) of the plastic encapsulant (6) is parallel to an upper surface (3n) of the reflector (3) for attachment of lens (7) on the upper surface (6a) of the emitting device. The structure is not shown or disclosed in the prior art.

Finally, independent claim 31 sets forth the structure for firmly fixing reflector (3) with an extending ledge (3d) in the plastic encapsulant (6). The prior art fails to teach, disclose or render obvious such a structure.

In light of the foregoing, it is submitted that all of the claims as pending patentably define over the art of record and an early indication of same is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in

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this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

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